

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 2400.1130002
INTERNATIONAL APPLICATION NO. PCT/US04/32720		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/595,298
INTERNATIONAL FILING DATE 4 October 2004		PRIORITY DATE CLAIMED 13 September 2004
TITLE OF INVENTION N-Substituted Azacycles		
APPLICANT(S) FOR DO/EO/US Theodoridis et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <b>Items 11 to 20 below concern document(s) or information included:</b> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/595,298</b>	INTERNATIONAL APPLICATION NO. <b>PCT/US04/32720</b>	ATTORNEY'S DOCKET NUMBER <b>2400.1130002</b>
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20. Other items or information:  
 1) Form PTO/SB/08A (1 sheet) listing 13 documents (US1-US10 and FP1-FP3)  
 2) Form PTO/SB/08B (1 sheet) listing 2 documents (NPL1-NPL2)  
 3) Copies of cited documents (FP1-FP3 and NPL1-NPL2)

The following fees have been submitted	<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>																
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... <b>\$310</b>	\$																	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))	\$																	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... <b>\$0</b> All other situations..... <b>\$210</b>	\$																	
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... <b>\$0</b> Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... <b>\$100</b> International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... <b>\$410</b> All other situations..... <b>\$510</b>	\$																	
<b>TOTAL OF 21, 22 and 23 =</b>																		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) in an electronic medium or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is <b>\$260</b> for each additional 50 sheets of paper or fraction thereof.																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Total Sheets</td> <td style="width: 15%;">Extra Sheets</td> <td style="width: 35%;">Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td style="width: 35%;">RATE</td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x <b>\$260</b></td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		x <b>\$260</b>	\$									
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- 100 =	/50 =		x <b>\$260</b>															
Surcharge of <b>\$130.00</b> for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).	\$																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">CLAIMS</td> <td style="width: 15%;">NUMBER FILED</td> <td style="width: 15%;">NUMBER EXTRA</td> <td style="width: 15%;">RATE</td> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td></td> <td>x <b>\$ 50</b></td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td></td> <td>x <b>\$210</b></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ <b>\$370</b></td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	- 20 =		x <b>\$ 50</b>	Independent claims	- 3 =		x <b>\$210</b>	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$370</b>	\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE															
Total claims	- 20 =		x <b>\$ 50</b>															
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MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$370</b>															
<b>TOTAL OF ABOVE CALCULATIONS =</b>	\$																	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.																		
<b>SUBTOTAL =</b>	\$																	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).	\$																	
<b>TOTAL NATIONAL FEE =</b>	\$																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property	\$																	
<b>TOTAL FEES ENCLOSED =</b>	\$																	
	Amount to be refunded:	\$																
	Amount to be charged	\$																

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- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0036. A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.

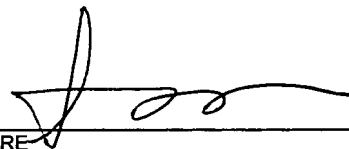
**ADVISORY:** If filing by EFS-Web, do NOT attach the PTO-2038 form as a PDF along with your EFS-Web submission. Please be advised that this is not recommended and by doing so your credit card information may be displayed via PAIR. To protect your information, it is recommended paying fees online by using the electronic payment method.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

CUSTOMER NUMBER 26111

SIGNATURE



Lei Zhou

NAME

48,291

REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

THEODORIDIS *et al.*

Appl. No.: 10/595,298 (*U.S. Nat'l Phase  
of PCT/US04/32720*)

I.A. Filing Date: October 4, 2004

For: **N-Substituted Azacycles**

Confirmation No.: 7066

Art Unit: *To Be Assigned*

Examiner: *To Be Assigned*

Atty. Docket: 2400.1130002/VLC/L-Z

**Information Disclosure Statement Under 37 C.F.R. § 1.97(b)**

***Mail Stop PCT***

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms, PTO/SB/08A and PTO/SB/08B, are documents that may be considered material to the patentability of this application as defined in 37 C.F.R. §1.56, and in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.97 and 1.98.

Copies of documents, **FP1-FP3** and **NPL1-NPL2**, are submitted herewith. However, in accordance with 37 C.F.R. § 1.98(a)(2), no copies of U.S. patents and U.S. patent application publication, **US1** to **US10**, cited on the attached IDS Form, PTO/SB/08A, are submitted.

In accordance with 37 C.F.R. § 1.98(a)(3), Applicants' undersigned representative submits the following discussion of the relevance of the non-English language documents **FP2** cited on Forms PTO/SB/08A:

Document **FP2**, JP 00/20409 A1, is in the Japanese language. An English language abstract of document FP2 is provided on the face page of the document.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

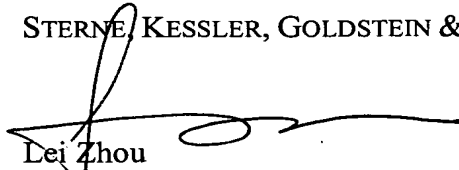
This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE KESSLER, GOLDSTEIN & FOX P.L.L.C.



Lei Zhou

Attorney for Applicants  
Registration No. 48,291

Date:

June 27, 2008

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